



2016

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TOP TEN

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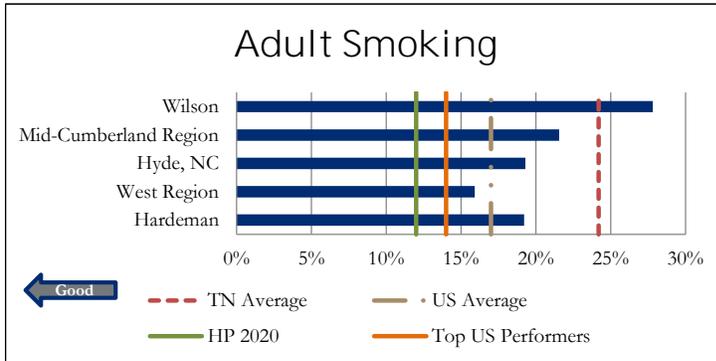
Hardeman County

TN

Department of
Health

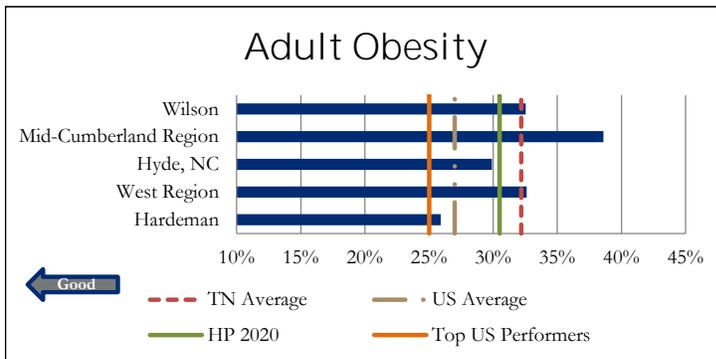
Demographics

Population:	25,965	<18 YOA:	19.96%	65+ YOA:	16.31%	% Rural:	80.20%
Unemployment:	9.44%	% Females:	45.60%	% Males:	54.40%	Graduation Rate:	84.00%
Single parent households:	51.16%	MHI:	\$35,321				



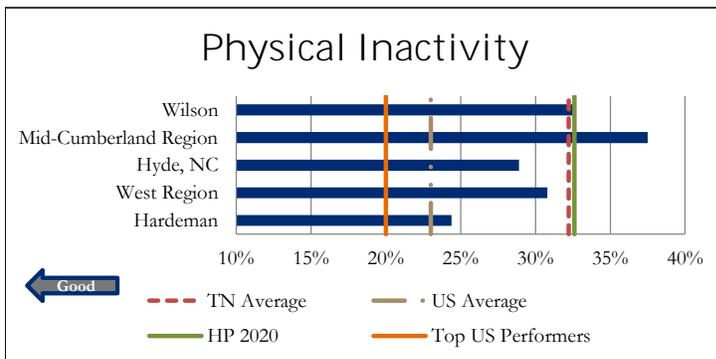
Top Third

Measure	Value
Alcohol-Impaired Driving Deaths	13.04%
Excessive Drinking	10.40%
Social Associations	17.49
Air Pollution - Particulate Matter	13.21
Mental Health Providers	866:1
Preventable Hospital Stays	62.50
Mammography Screening	63.00%
Uninsured	15.23%



Middle Third

Measure	Value
Injury Deaths	89.94
Dentists	3246:1
Diabetic Monitoring	86.42%
Premature Death	10273.80
Long Commute - Driving Alone	39.80%
Physical Inactivity	37.50%



Bottom Third

Measure	Value
Adult Obesity	38.60%
Food Environment Index	5.30
Severe Housing Problems	20.18%
Adult Smoking	27.80%
Sexually Transmitted Infections	859.31
Some College	30.28%
Children in Single-Parent Households	51.16%
Poor or Fair Health	29.00%
Poor Physical Health Days	5.40
Low Birthweight	10.69%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		57	Knox	10273.80	7735.80	2538.00	↑Bad ↓Good	6,600.00	Avery, NC	6874.60
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Tyler, TX	11563.80
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Hyde, NC	8268.30
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		92	Rutherford	29.00%	19.60%	9.40%	↑Bad ↓Good	18.00%	Avery, NC	17.70%
		Improve the health of 10 out of every 100 people in the county who, in general, report being in poor or fair health.							Tyler, TX	15.20%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Hyde, NC	19.10%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		88	Knox	5.40	4.30	1.10	↑Bad ↓Good	3.8	Avery, NC	3.90
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Tyler, TX	3.40
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Hyde, NC	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		87	Williamson	5.00	3.80	1.20	↑Bad ↓Good	2.8	Avery, NC	3.80
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Tyler, TX	3.10
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Hyde, NC	3.70
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		88	Pickett	10.69%	7.24%	3.45%	↑Bad ↓Good	8.00%	Avery, NC	7.04%
		Reduce the number of low birth weight babies by 4 for every 100 live births.							Tyler, TX	8.41%
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Hyde, NC	8.77%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		93	Humphreys	27.80%	21.10%	6.70%	↑Bad ↓Good	17.00%	Avery, NC	19.20%
		Get 25 out of every 100 current adult smokers in the county to quit smoking.							Tyler, TX	15.90%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Hyde, NC	19.30%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Hamilton	38.60%	29.90%	8.70%	↑Bad ↓Good	27.00%	Avery, NC	25.90%
		Get 23 out of every 100 current obese adults in the county to reduce their BMI below 30.							Tyler, TX	32.60%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Hyde, NC	29.90%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Cannon	5.30	7.9	2.6	↑Good ↓Bad	7.20	Avery, NC	7.60
		Increase the county's food index score by 2.6.							Tyler, TX	4.00
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Hyde, NC	4.10

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		62	Shelby	37.50%	30.20%	7.30%	↑Bad ↓Good	23.00%	Avery, NC	24.40%			
		Get 20 out of every 100 currently physically inactive adults to exercise during leisure time.							Tyler, TX	30.80%			
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Hyde, NC	28.90%			
		Access to Exercise Opportunities		Rank 10th Ranked Value 10th Ranked Value Difference Shift in Value US Average Peer County Peer Value									
		74	Loudon	31.57%	78.48%	46.91%	↑Good ↓Bad	84.00%	Avery, NC	100.00%			
		Consider how to remove barriers to access exercise locations to reach an additional 46.91 percent of the county's population.							Tyler, TX	39.71%			
		Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Hyde, NC	26.52%			
		Excessive Drinking		Rank 1st Ranked Value 1st Ranked Value Difference Shift in Value US Average Peer County Peer Value									
		7	Haywood	10.40%	8.90%	1.50%	↑Bad ↓Good	17.00%	Avery, NC	15.10%			
		Get 15 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Tyler, TX	17.60%			
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Hyde, NC	14.40%			
		Alcohol-Impaired Driving Deaths		Rank 1st Ranked Value 1st Ranked Value Difference Shift in Value US Average Peer County Peer Value									
		5	Johnson	13.04%	5.56%	7.49%	↑Bad ↓Good	31.00%	Avery, NC	27.27%			
		Reduce the number of alcohol related driving deaths by 7.49 percent.							Tyler, TX	12.12%			
		Source		Fatality Analysis Reporting System			Year(s)	2010-2014	Hyde, NC	14.29%			
		Sexually Transmitted Infections		Rank 10th Ranked Value 10th Ranked Value Difference Shift in Value US Average Peer County Peer Value									
		93	Overton	859.31	153.22	706.09	↑Bad ↓Good	446.60	Avery, NC	68.05			
		Consider ways to educate 9 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Tyler, TX	167.77			
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Hyde, NC	221.88			
		Teen Births		Rank 10th Ranked Value 10th Ranked Value Difference Shift in Value US Average Peer County Peer Value									
		76	Putnam	57.63	34.87	22.76	↑Bad ↓Good	35.00	Avery, NC	25.26			
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 40 teen(s) from becoming pregnant.							Tyler, TX	64.73			
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Hyde, NC	38.10			
		Uninsured		Rank 10th Ranked Value 10th Ranked Value Difference Shift in Value US Average Peer County Peer Value									
		20	Cheatham	15.23%	14.54%	0.69%	↑Bad ↓Good	17.00%	Avery, NC	24.60%			
		Get 5 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Tyler, TX	23.59%			
		Source		Small Area Health Insurance Estimates			Year(s)	2013	Hyde, NC	23.34%			
		Primary Care Physicians		Rank 10th Ranked Value 10th Ranked Value Difference Shift in Value US Average Peer County Peer Value									
		76	Coffee	4384:1	1368:1	3016	↑Bad ↓Good	1320:1	Avery, NC	1476:1			
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 62 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Tyler, TX	4293:1			
		Source		Area Health Resource File/American Medical Association			Year(s)	2013	Hyde, NC	5721:1			
		Dentists		Rank 10th Ranked Value 10th Ranked Value Difference Shift in Value US Average Peer County Peer Value									
		44	Dickson	3246:1	1744:1	1502	↑Bad ↓Good	1540:1	Avery, NC	5924:1			
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 33 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Tyler, TX	10709:1			
		Source		Area Health Resource File/National Provider Identification file			Year(s)	2014	Hyde, NC				

Health Factors		Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			17	Henry	866:1	644:1	222	↑Bad ↓Good	490:1	Avery, NC	273:1			
			Ratio of population to mental health providers To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 49 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.										Tyler, TX	3570:1
			Source		CMS, National Provider Identification file			Year(s)		2015		Hyde, NC	946:1	
		Clinical Care	Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			19	Anderson	62.50	50.27	12.23	↑Bad ↓Good	54.00	Avery, NC	84.73			
			Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.										Tyler, TX	87.49
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Hyde, NC	52.23	
		Clinical Care	Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			49	Giles	86.42%	89.20%	2.79%	↑Good ↓Bad	63.00%	Avery, NC	83.66%			
			Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 3 additional Medicare enrollees to receive HbA1c screening.										Tyler, TX	81.90%
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Hyde, NC	93.75%	
		Clinical Care	Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			19	Cumberland	63.00%	71.00%	8.00%	↑Good ↓Bad	63.00%	Avery, NC	63.00%			
			Percentage of female Medicare enrollees ages 67-69 that receive mammography screening For every 100 female Medicare enrollees, get 8 additional Medicare enrollees to receive their mammography screening.										Tyler, TX	48.00%
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Hyde, NC	78.00%	
		Social & Economic Factors	High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			79	Tipton	84.00%	98.00%	14.00%	↑Good ↓Bad	82.00%	Avery, NC	81.99%			
			Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 14 additional ninth graders to graduate within four years.										Tyler, TX	88.06%
			Source		EDFacts			Year(s)		2012-2013		Hyde, NC	NA	
		Social & Economic Factors	Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			93	Shelby	30.28%	62.28%	32.00%	↑Good ↓Bad	64.00%	Avery, NC	56.70%			
			Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 33 additional adults to complete some coursework at the collegiate level.										Tyler, TX	44.72%
			Source		American Community Survey			Year(s)		2010-2014		Hyde, NC	44.56%	
		Social & Economic Factors	Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			85	Robertson	9.44%	5.69%	3.75%	↑Bad ↓Good	6.20%	Avery, NC	6.35%			
			Percentage of population ages 16 and older unemployed but seeking work For every 100 persons ages 16 years and older, help 4 persons successfully find employment.										Tyler, TX	8.00%
			Source		Bureau of Labor Statistics			Year(s)		2014		Hyde, NC	8.91%	
		Social & Economic Factors	Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			77	Dickson	32.60%	21.10%	11.50%	↑Bad ↓Good	22.00%	Avery, NC	31.70%			
			Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 36 children to find assistance to get out of poverty.										Tyler, TX	26.30%
			Source		Small Area Income and Poverty Estimates			Year(s)		2014		Hyde, NC	28.70%	
		Social & Economic Factors	Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			67	Houston	4.82	4.11	0.71	↑Bad ↓Good	4.70	Avery, NC	4.35			
			Ratio of household income at the 80th percentile to income at the 20th percentile To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).										Tyler, TX	4.34
			Source		American Community Survey			Year(s)		2010-2014		Hyde, NC	2.88	

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		93	Lawrence	51.16%	23.36%	27.79%	↑Bad ↓Good	34.00%	Avery, NC	20.24%
		For every 100 single parent households in the county, investigate ways to encourage 55 households to be a multi-parent household.							Tyler, TX	30.11%
		Source		American Community Survey		Year(s)		2010-2014	Hyde, NC	51.41%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		7	Crockett	17.49	17.82	0.33	↑Good ↓Bad	9.00	Avery, NC	18.63
		For every 100 people in the county, increase the number of membership associations by 1.							Tyler, TX	14.44
		Source		County Business Patterns		Year(s)		2013	Hyde, NC	12.24
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Carter	523.18	206.33	316.85	↑Bad ↓Good	392.00	Avery, NC	130.75
		For every 100 persons in the county, prevent 61 people from committing a violent crime.							Tyler, TX	359.20
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Hyde, NC	NA
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		40	Washington	89.94	70.04	19.90	↑Bad ↓Good	60.00	Avery, NC	80.10
		For every 1,000 population consider ways to prevent 222 deaths as a result of intentional and unintentional injury.							Tyler, TX	96.22
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Hyde, NC	62.10
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		15	Greene	13.21	13.14	0.07	↑Bad ↓Good	11.40	Avery, NC	13.01
		Reduce the average daily measure of fine particulate matter by 0.07 micrograms per cubic meter (PM2.5).							Tyler, TX	9.19
		Source		CDC WONDER Environmental data		Year(s)		2011	Hyde, NC	11.46
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Avery, NC	Yes
		There were no health-based drinking water violations.							Tyler, TX	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Hyde, NC	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Unicoi	20.18%	11.70%	8.48%	↑Bad ↓Good	19.00%	Avery, NC	14.58%
		For every 100 persons in the county experiencing housing problems, help 43 person(s) to find housing assistance.							Tyler, TX	12.53%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Hyde, NC	14.39%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		64	Grundy	85.94%	80.27%	5.67%	↑Bad ↓Good	76.00%	Avery, NC	80.99%
		For every 100 persons that currently drive alone to work, convince 7 to carpool or take mass-transportation.							Tyler, TX	75.15%
		Source		American Community Survey		Year(s)		2010-2014	Hyde, NC	63.04%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		59	Hamilton	39.80%	25.20%	14.60%	↑Bad ↓Good	31.00%	Avery, NC	35.80%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 37 to carpool or take mass-transportation.							Tyler, TX	44.20%
		Source		American Community Survey		Year(s)		2010-2014	Hyde, NC	21.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								